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APPLICATION NO.	F	ILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO	
09/975,257	09/975,257 10/12/2001		Sundar Narayanan	8229-013-27	8852	
23552	7590	09/05/2006		EXAMINER		
MERCHANT & GOULD PC				DOTY, HEATHER ANNE		
P.O. BOX 2903 MINNEAPOLIS, MN 55402-0903			ART UNIT		PAPER NUMBER	
				2813		
				DATE MAILED: 09/05/2006		

Please find below and/or attached an Office communication concerning this application or proceeding.

Advisory Action Before the Filing of an Appeal Brief

Application No.	Applicant(s)		
09/975,257	NARAYANAN ET AL.		
Examiner	Art Unit		
Heather A. Doty	2813		

	Heather A. Doty	2813	
The MAILING DATE of this communication appe	ars on the cover sheet with the c	orrespondence add	ress
THE REPLY FILED 17 August 2006 FAILS TO PLACE THIS AI	PPLICATION IN CONDITION FOR	ALLOWANCE.	
1. The reply was filed after a final rejection, but prior to or on this application, applicant must timely file one of the follow places the application in condition for allowance; (2) a No a Request for Continued Examination (RCE) in compliance time periods:	the same day as filing a Notice of ving replies: (1) an amendment, aff tice of Appeal (with appeal fee) in the same of Appeal (with appeal fee) in the same of Appeal (with appeal fee) in the same of	Appeal. To avoid aba idavit, or other evider compliance with 37 C	nce, which FR 41.31; or (3)
a) The period for reply expires <u>3</u> months from the mailing date	of the final rejection.		
b) The period for reply expires on: (1) the mailing date of this A no event, however, will the statutory period for reply expire I Examiner Note: If box 1 is checked, check either box (a) or TWO MONTHS OF THE FINAL REJECTION. See MPEP 7.	ater than SIX MONTHS from the mailin (b). ONLY CHECK BOX (b) WHEN THE 06.07(f).	g date of the final rejecti E FIRST REPLY WAS F	ion. ILED WITHIN
Extensions of time may be obtained under 37 CFR 1.136(a). The date have been filed is the date for purposes of determining the period of ex under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the set forth in (b) above, if checked. Any reply received by the Office later may reduce any earned patent term adjustment. See 37 CFR 1.704(b) NOTICE OF APPEAL	tension and the corresponding amount shortened statutory period for reply orig than three months after the mailing da	of the fee. The appropri inally set in the final Offi	iate extension fee ce action; or (2) as
 The Notice of Appeal was filed on A brief in comp filing the Notice of Appeal (37 CFR 41.37(a)), or any exte a Notice of Appeal has been filed, any reply must be filed 	nsion thereof (37 CFR 41.37(e)), to	avoid dismissal of th	
AMENDMENTS	had adam to the data of filling a balaf		
 The proposed amendment(s) filed after a final rejection, (a) They raise new issues that would require further co (b) They raise the issue of new matter (see NOTE belo 	nsideration and/or search (see NO		ecause
(c) They are not deemed to place the application in befappeal; and/or	ter form for appeal by materially re	ducing or simplifying	the issues for
(d) They present additional claims without canceling a NOTE: (See 37 CFR 1.116 and 41.33(a)).	corresponding number of finally rej	ected claims.	
4. The amendments are not in compliance with 37 CFR 1.11	21. Sac attached Nation of Nan Ca	maliant Amandmant	(DTOL 224)
5. Applicant's reply has overcome the following rejection(s)		impliant Amendment	(PTOL-324).
 Applicant's reply has overcome the following rejection(s) Newly proposed or amended claim(s) would be all non-allowable claim(s). 		timely filed amendme	ent canceling the
 For purposes of appeal, the proposed amendment(s): a) how the new or amended claims would be rejected is protected. The status of the claim(s) is (or will be) as follows: Claim(s) allowed: <u>none</u>. Claim(s) objected to: <u>none</u>. Claim(s) rejected: 1-3,5-19 and 23. 		ll be entered and an e	explanation of
Claim(s) withdrawn from consideration: <u>none</u> .			
AFFIDAVIT OR OTHER EVIDENCE			
 The affidavit or other evidence filed after a final action, bu because applicant failed to provide a showing of good an was not earlier presented. See 37 CFR 1.116(e). 			
9. The affidavit or other evidence filed after the date of filing entered because the affidavit or other evidence failed to of showing a good and sufficient reasons why it is necessar	vercome all rejections under appea	al and/or appellant fai	ils to provide a
10. The affidavit or other evidence is entered. An explanatio	n of the status of the claims after e	ntry is below or attach	ned.
REQUEST FOR RECONSIDERATION/OTHER			
 The request for reconsideration has been considered bu <u>See Continuation Sheet.</u> 	, , , , ,		nce because:
12. Note the attached Information Disclosure Statement(s). 13. Other:	(PTO/SB/08 or PTO-1449) Paper N	do(s)	
	CARL WHITEHEAD, 19. SUPERVISORY PATENT EXAMI TECHNOLOGY CENTER TO	VEE	

Continuation of 11. does NOT place the application in condition for allowance because: Applicant does not claim how oxidizing the nitrided gate oxide layer on the substrate, as claimed in claim 1. The method step of "oxidizing the nitrided gate oxide layer on the substrate" is performed by Yasushi. Applicant does not claim an oxidation method different from that disclosed by Yasushi that creates the effect claimed in claim 1. See the examiner's response to arguments in the final rejection for more details. Furthermore, in response to applicant's argument that Bensahel teaches away from the proposed combination of references (p. 8., first paragraph and paragraph bridging pp. 9-10), the test for obviousness is not whether the features of a secondary reference may be bodily incorporated into the structure of the primary reference; nor is it that the claimed invention must be expressly suggested in any one or all of the references. Rather, the test is what the combined teachings of the references would have suggested to those of ordinary skill in the art. See In re Keller, 642 F.2d 413, 208 USPQ 871 (CCPA 1981). The examiner's position is that Yasushi teaches every method step claimed in claim 1, except Yasushi teaches nitriding the gate oxide layer using N2O instead of NO. Bensahel teaches an advantage to using NO instead of N2O given the teachings of Bensahel, and the final rejection stands.